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| school-learn-study-hat-graduate-512.png | ***Study*** |

Read session 11.1, 11.2, 11.3, 11.4, 11.5, 11.6, 11.8, 11.9, 11.12 of the following book:

<http://www.ict.ru.ac.za/Resources/cspw/thinkcspy3/thinkcspy3.pdf>

And then answer the following questions:

* What is nested list?

A nested list is a list that appears as an element in another list

* Can a list store both integers and strings in it?

Yes

* Do exercise 1, 2 in this chapter

1. What happens if start < stop and step < 0?

Result is blank: []

+ Write a rule for the relationships among start, stop, and step:

Start > Stop 🡪 Step < 0

Start < Stop 🡪 Step > 0

2. Does this fragment create one or two turtle instances? No

Does setting the color of alex also change the color of tess? Explain in detail:

Yes, because tess is assigned to alex so the color of tess will change when alex’s color change.